

|   |   |           |            |             |
|---|---|-----------|------------|-------------|
| TIKUN <sup>®</sup> OLAM<br>MEDICAL CANNABIS | CERTIFICATE OF ANALYSIS (COA)   |           |            |             |
|   | Medical Cannabis Inflorescences T20C4 Indica, 10g – EREZ<br>Item code: FERZ20 |           |            |             |
| Form No.:                                   | COA-FP-FERZ20   | Section:  | QC         | Page 1 of 3 |
| Version No.:                                | 02  | Valid on: | 19.01.2021 |             |

|  |  |
|--|--|
| Batch Number: FERZ1120122  | Sample lab-number: TOL-20-359, 382, 269      |
| Batch size (Kg): 46.30      Units: 4630                            | Sampling date: 10/12/2020, 17/12/2020        |
| Manufacturer: Tikun-Olam Production                                | Manufacturing date: 06/12/2020               |
| Storage conditions: RT   | Expiry date: 06/2021                         |
| Date of analysis: 16/12/2020, 20/12/2020, 21/12/2020<br>(COA date) | COA No.: 0013-21                             |
| Growing Batch No.: KAKERZ03350820                                  | Licensed Grower: כפר יהושע גידולים 2017 בע"מ |
| Harvest month: 08/2020   | Processing month: 08/2020                    |
| Stability interval\ conditions (if applicable): NA                 |  |

| Batch Number: FERZ1120122 |   |          | Sample lab-number: TOL-20-359 |                                |                         |              |
|---------------------------|---|----------|-------------------------------|--------------------------------|-------------------------|--------------|
| Test                      | Specifications  | Results  | Units                         | Method                         | Conclusion<br>Pass\Fail | Testing Site |
| Appearance                | Brown to green clustered flowers  | Complies | NA                            | Visual Inspection<br>TO-LAB-21 | Pass                    | Tikun-Olam   |
| Fineness                  | No leaves shooting out more than 10% of the length of the flowers         | Complies | NA                            | Visual Inspection<br>TO-LAB-21 | Pass                    | Tikun-Olam   |
| Identification            | The retention time of the main observed cannabinoids conforms to standard | Complies | NA                            | HPLC                           | Pass                    | Bactochem    |


**Assay of Cannabinoids by HPLC (calculated on dried basis)**

|   |                      |       |   |      |           |      |
|---|----------------------|-------|---|------|-----------|------|
| Cannabidiolic Acid (CBDA)                 | For Information Only | 0.04  | % | HPLC | Bactochem |      |
| Cannabidiol (CBD)                         |                      | 0.6   | % |      |           |      |
| tCBD <sup>1</sup>                         | 0-7                  | 0.6   | % |      |           | Pass |
| Tetrahydrocannabinol Acid (THCA)          | For Information Only | 19.1  | % |      |           |      |
| Tetrahydrocannabinol (THC <sup>Δ9</sup> ) |                      | 1     | % |      |           |      |
| tTHC <sup>2</sup>                         | 16-24                | 17.8  | % |      |           | Pass |
| Cannabichromene (CBC)                     | For Information Only | 0.02  | % |      |           |      |
| Cannabigerol (CBG)                        |                      | 0.08  | % |      |           |      |
| Cannabigerolic acid (CBGA)                |                      | 0.6   | % |      |           |      |
| Cannabinol (CBN)                          | N.M.T 1.5            | <0.01 | % | Pass |           |      |

<sup>1</sup> tCBD = 0.877\*[CBDA] + [CBD]

<sup>2</sup> tTHC = 0.877\*[THCA] + [THC]

| TIKUN-OLAM<br>MEDICAL CANNABIS |               | CERTIFICATE OF ANALYSIS (COA)   |            |             |
|--------------------------------|---------------|---|------------|-------------|
|                                |               | Medical Cannabis Inflorescences T20C4 Indica, 10g – EREZ<br>Item code: FERZ20 |            |             |
| Form No.:                      | COA-FP-FERZ20 | Section:  | QC         | Page 2 of 3 |
| Version No.:                   | 02            | Valid on:   | 19.01.2021 |             |

| Batch Number: FERZ1120122   |   |         | Sample lab-number: TOL-20-359 |                                   |                         |                                       |
|---|---|---------|-------------------------------|-----------------------------------|-------------------------|---------------------------------------|
| Test  | Specifications  | Results | Units                         | Method                            | Conclusion<br>Pass\Fail | Testing Site                          |
| Foreign Matter Test   | Absence of pests.<br>N.M.T. 2% m/m<br>from plant origin<br>and other foreign<br>material. | 0.5     | NA                            | Visual<br>Inspection<br>TO-LAB-20 | Pass                    | Tikun-Olam                            |
| Loss on Drying  | 9-15  | 12      | %                             | Ph. Eur<br>2.2.32                 | Pass                    | Bactochem                             |
| <b>Heavy Metals</b>   |   |         |                               |                                   |                         |                                       |
| Arsenic (As)  | Indicative  | <0.99   | ppm                           | ICP-MS                            | Pass                    | Bactoche,                             |
| Cadmium (Cd)  | N.M.T 0.5   | <0.499  | ppm                           |                                   |                         |                                       |
| Mercury (Hg)  | N.M.T 0.1   | <0.099  | ppm                           |                                   |                         |                                       |
| Nickel (Ni)   | Indicative  | <0.99   | ppm                           |                                   |                         |                                       |
| Lead (Pb)   | N.M.T 5.0   | <4.99   | ppm                           |                                   |                         |                                       |
| Zinc (Zn)   | Indicative  | 60.913  | ppm                           |                                   |                         |                                       |
| Pesticides Residues   | Not Detected  | ND      | mg/kg                         | GC\MS<br>LC\MS                    | Pass                    | Bactochem                             |
| <b>Microbiology</b>   |   |         |                               |                                   |                         |                                       |
| Total Aerobic<br>Microbial Count<br>(TAMC)  | N.M.T 20,000  | <1000   | CFU/g                         | Ph. Eur<br>2.6.12/ USP<br><61>    | Pass                    | Institute<br>For Food<br>Microbiology |
| Total Yeasts and<br>Molds Count<br>(TYMC)   | N.M.T 2,000   | <100    | CFU/g                         | Ph. Eur<br>2.6.12/ USP<br><61>    | Pass                    |                                       |
| E.coli  | N.M.T 20  | ND      | CFU/g                         | Ph. Eur<br>2.6.13/ USP<br><62>    | Pass                    |                                       |
| E.coli O-157  | Negative  | ND      | NA                            | ISO 16654                         | Pass                    |                                       |
| Salmonella  | Negative  | ND      | NA                            | Ph. Eur<br>2.6.13/ USP<br><62>    | Pass                    |                                       |
| Shigella  | Negative  | ND      | NA                            | ISO 21567                         | Pass                    |                                       |
| Enterobacterium  | Negative  | ND      | NA                            | Ph. Eur<br>2.6.13/ USP<br><62>    | Pass                    |                                       |
| Listeria  | Negative  | ND      | NA                            | ISO 11290-1                       | Pass                    |                                       |
| Staphylococcus<br>aureus  | Negative  | ND      | NA                            | Ph. Eur<br>2.6.13/ USP<br><62>    | Pass                    |                                       |
| Pseudomonas<br>aeruginosa   | Negative  | ND      | NA                            | Ph. Eur<br>2.6.13/ USP<br><62>    | Pass                    |                                       |

⊗ Bifidobacterium gran-negative bacterium  
17.01.2021

|                                |  |                  |                   |
|--------------------------------|--|------------------|-------------------|
| TIKUN OLAM<br>MEDICAL CANNABIS | <b>CERTIFICATE OF ANALYSIS (COA)</b>   |                  |                   |
|                                | <b>Medical Cannabis Inflorescences T20C4 Indica, 10g – EREZ</b><br>Item code: FERZ20 |                  |                   |
| <b>Form No.:</b>               | <b>COA-FP-FERZ20</b>   | <b>Section:</b>  | <b>QC</b>         |
| <b>Version No.:</b>            | <b>02</b>  | <b>Valid on:</b> | <b>19.01.2021</b> |

Page 3 of 3

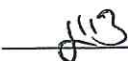
| Batch Number: FERZ1120122         |                |         |       | Sample lab-number: TOL-20-359 |                         |              |
|-----------------------------------|----------------|---------|-------|-------------------------------|-------------------------|--------------|
| Test                              | Specifications | Results | Units | Method                        | Conclusion<br>Pass\Fail | Testing Site |
| <b>Mycotoxins</b>                 |                |         |       |                               |                         |              |
| Ochratoxin A                      | Not Detected   | ND      | ppb   | HPLC                          | Pass                    | Bactochem    |
| Aflatoxin - B1                    | N.M.T 2        | ND      | ppb   |                               | Pass                    |              |
| Total-Aflatoxins (B1, B2, G1, G2) | N.M.T 4        | ND      | ppb   |                               | Pass                    |              |

All tests comply with current specification SPC-FP-FERZ20.

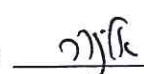
Documentation reference:

|   |
|---|
| TO-LAB-20-02<br>TO-LAB-21-02<br>COA 743963<br>COA 731988<br>COA 745522<br>COA 743780<br>COA 743564<br>COA 20-424187/001<br>COA 745184 |
|---|

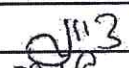
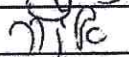
Approved by:

Tsiona Nehemia, Analytical Laboratory Manager  Date: 19.1.2021

Reviewd and authorized by:

Elinor Cohen, Quality Assurance  Date: 19/1/2021

Approvals:

| Department        | Name           | Signature  | Date       |
|-------------------|----------------|--|------------|
| Quality Control   | Tsiona Nehemia |  | 19/01/2021 |
| Quality Assurance | Elinor Cohen   |  | 19/1/2021  |